



# WISCONSIN FARM REPORTER

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*The Wisconsin Farm Reporter is compiled from data and reports released by the USDA, National Agricultural Statistics Service (NASS).*

*All NASS data and reports are available free at [www.nass.usda.gov](http://www.nass.usda.gov)*

## September Milk Prices

The Wisconsin all milk price for September 2020 was \$17.70 per hundredweight (cwt). This was \$1.70 lower than last month's price and \$2.20 lower than last September's price.

The U.S. all milk price for September was \$17.90 per cwt, 20 cents higher than Wisconsin's price but 90 cents lower than last month's U.S. price. Twenty-one of the 24 major milk producing states had a lower price when compared with August, two states were higher, and one, Arizona, was unchanged. Oregon had the largest decrease in price, down \$2.10 per cwt.

The Chicago Mercantile Exchange\* (CME) 40-pound block cheese price closed at \$2.7825 per pound on October 30, while barrels were \$2.5300 per pound. The CME butter price was \$1.3900 per pound.

For the week ending October 24, 2020, the Agricultural Marketing Service\* U.S. weekly 40-pound block cheese price averaged \$2.6632 per pound, and 500 pound barrels adjusted to 38 percent moisture averaged \$2.0758 per pound. The U.S. butter price was \$1.5100 per pound.

### Milk Prices<sup>1</sup>

Selected states	September 2019		August 2020		September 2020	
	Price	Fat	Price	Fat	Price	Fat
	per cwt.	test	per cwt.	test	per cwt.	test
	(dollars)	(percent)	(dollars)	(percent)	(dollars)	(percent)
Milk for all uses						
California .....	18.60	3.78	20.00	3.79	18.70	3.82
Idaho .....	19.10	3.94	17.50	3.89	17.60	4.02
Iowa .....	20.40	3.91	19.20	3.89	18.30	4.01
Michigan .....	17.90	3.77	16.90	3.70	16.70	3.80
Minnesota .....	20.60	4.01	19.90	3.93	18.80	4.06
New Mexico .....	17.40	3.69	17.10	3.64	15.60	3.74
New York .....	19.40	3.84	18.20	3.77	18.00	3.88
Pennsylvania .....	19.80	3.81	18.10	3.77	18.00	3.88
Texas .....	19.30	4.06	18.80	4.04	17.40	4.17
<b>Wisconsin .....</b>	<b>19.90</b>	<b>3.86</b>	<b>19.40</b>	<b>3.77</b>	<b>17.70</b>	<b>3.88</b>
United States ....	19.30	3.85	18.80	3.81	17.90	3.90

<sup>1</sup>Before deduction for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.

## Prices Received by Farmers

The September 2020 average price received by farmers for **corn** in Wisconsin was \$3.26 per bushel. This was up 24 cents from August but 43 cents below the previous September.

The September **soybean** price, at \$9.12 per bushel, was up 55 cents from August and up 95 cents from the previous September.

The September **oat** price was \$2.35 per bushel, down 15 cents from the August price and 72 cents below September 2019.

**All hay** prices in Wisconsin averaged \$146.00 per ton in September, down \$4.00 from August and down \$30.00 from September 2019. The **alfalfa hay** price averaged \$159.00 per ton in September, down \$5.00 from August and \$31.00 below the previous September. The **other hay** price averaged \$110.00, down \$2.00 from August and \$15.00 below the September 2019 price.

Prices received for **milk cows** for dairy herd replacement averaged \$1,420 per head as of October 1, 2020.

### Prices Received by Farmers

<b>WISCONSIN</b>	September	August	September
	(dollars)		
Corn .....	3.69	3.02	3.26
Hay, all baled .....	176.00	150.00	146.00
Alfalfa .....	190.00	164.00	159.00
Other .....	135.00	112.00	110.00
Oats .....	3.07	2.50	2.35
Soybeans .....	8.17	8.57	9.12
Milk cows <sup>12</sup> .....	1,270.00	1,350.00	1,420.00
<b>UNITED STATES</b>	September	August	September
	(dollars)		
Corn .....	3.80	3.12	3.41
Hay, all baled .....	160.00	161.00	155.00
Alfalfa .....	179.00	172.00	171.00
Other .....	122.00	137.00	125.00
Oats .....	2.67	2.54	2.49
Soybeans .....	8.35	8.66	9.24
Milk cows <sup>12</sup> .....	1,310.00	1,310.00	1,340.00
Calves .....	144.00	153.00	155.00
Cattle, all beef .....	103.00	103.00	104.00
Cows <sup>3</sup> .....	65.60	70.70	66.60
Steers & Heifers .....	104.00	104.00	105.00
Hogs, all .....	47.70	42.90	49.70
Barrows & Gilts .....	48.30	43.80	50.90
Sows .....	31.90	22.30	22.40
Eggs (market) <sup>4</sup> .....	0.425	0.490	0.555

<sup>1</sup>Animals sold for dairy herd replacement only. Prices available for January, April, July, and October. <sup>2</sup>Milk cow prices are October 1, 2019, July 1, 2020, and October 1, 2020. <sup>3</sup>Beef cows and cull dairy cows sold for slaughter. <sup>4</sup>Mid-month price. Also referred to as table eggs.

## Crop Production

### Wisconsin

Wisconsin **corn** production is forecast at 534 million bushels. Based on conditions as of November 1, yields are expected to average 184 bushels per acre, down 2 bushels from the October 1 forecast but up 18 bushels per acre from last year. Corn planted acreage is estimated at 4.00 million acres. An estimated 2.90 million acres will be harvested for grain.

**Soybean** production is forecast at 105 million bushels. The yield is forecast at 53.0 bushels per acre, down 2.0 bushels from the October 1 forecast but up 6.0 bushels per acre from last year. Soybean planted acreage is estimated at 2.00 million acres with 1.98 million acres to be harvested.

**Potato** production is forecast at 28.3 million hundredweight (cwt), down 1% from 2019. The potato yield is forecast at 410 cwt per acre, unchanged from 2019. Wisconsin potato growers expect to harvest 69,000 acres, down 1,000 acres from last year.

The forecasts in this report are based on November 1 conditions and do not reflect weather effects since that time. The next corn and soybean production estimates will be published in the *Crop Production – Annual Summary* report which will be released January 12, 2021.

### United States

Corn production for grain is forecast at 14.5 billion bushels, down 1% from the previous forecast but up 7% from 2019. Based on conditions as of November 1, yields are expected to average 175.8 bushels per harvested acre, down 2.6 bushels from the previous forecast but up 8.3 bushels from last year. Area harvested for grain is forecast at 82.5 million acres, unchanged from the previous forecast, but up 1% from the previous year.

Soybean production for beans is forecast at 4.17 billion bushels, down 2% from the previous forecast but up 17% from last year. Based on conditions as of November 1, yields are expected to average 50.7 bushels per harvested acre, down 1.2 bushels from the previous forecast but up 3.3 bushels from 2019. Area harvested for beans in the United States is forecast at 82.3 million acres, unchanged from the previous forecast but up 10% from 2019.

### U.S. Corn Supply and Use<sup>1</sup>

CORN	2018-2019	2019-2020 (Est.)	2020-2021 <sup>2</sup> Projections November
	(million bushels)		
Beginning Stocks	2,140	2,221	1,995
Production	14,340	13,620	14,507
Imports	28	42	25
<b>Supply, total</b>	16,509	15,883	16,527
Feed & Residual	5,429	5,827	5,700
Food, Seed & Industrial	6,793	6,282	6,475
<b>Domestic, total</b>	12,222	12,109	12,175
Exports	2,066	1,778	2,650
<b>Use, total</b>	14,288	13,887	14,825
<b>Ending Stocks, total</b>	2,221	1,995	1,702
Avg. farm price (\$/bu)	3.61	3.56	4.00

<sup>1</sup>Source: USDA OCE World Agricultural Supply and Demand Estimates Report  
<http://www.usda.gov/oce/commodity/wasde/index.htm> <sup>2</sup>Preliminary

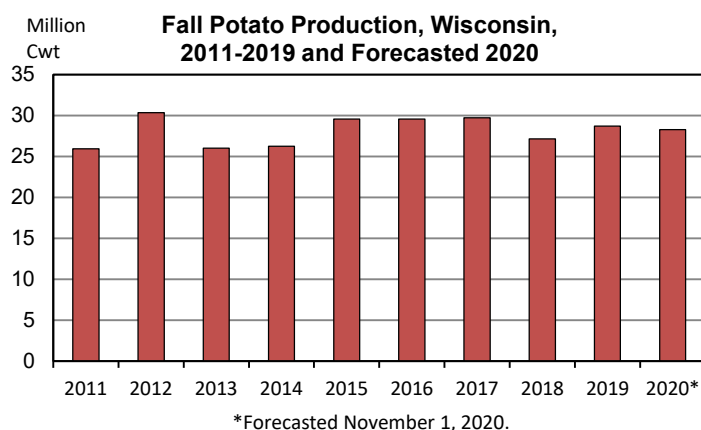
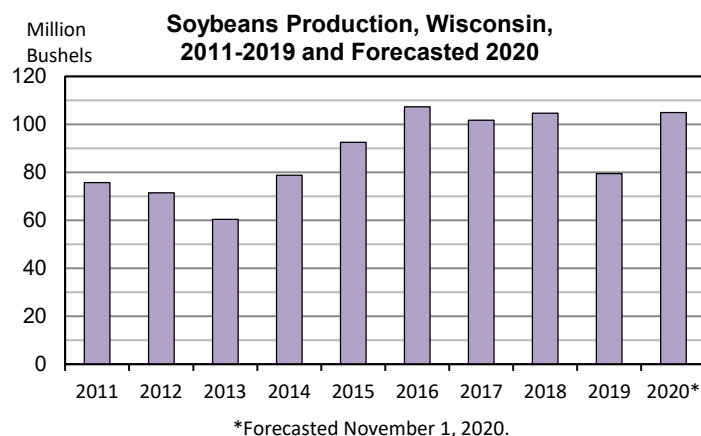
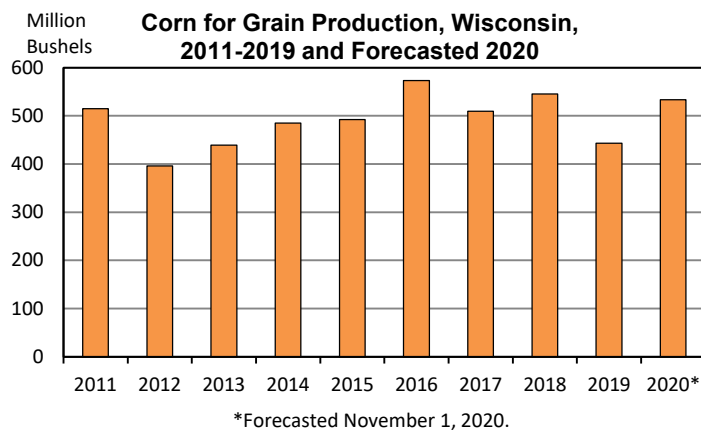
### U.S. Soybean Supply and Use<sup>1</sup>

SOYBEANS	2018-2019	2019-2020 (Est.)	2020-2021 <sup>2</sup> Projections November
	(million bushels)		
Beginning Stocks	438	909	523
Production	4,428	3,552	4,170
Imports	14	15	15
<b>Supply, total</b>	4,880	4,476	4,709
Crushings	2,092	2,165	2,180
Exports	1,752	1,676	2,200
Seed	88	96	103
Residual	39	16	35
<b>Use, total</b>	3,971	3,953	4,519
<b>Ending stocks</b>	909	523	190
Avg. farm price (\$/bu)	8.48	8.57	10.40

<sup>1</sup>Source: USDA OCE World Agricultural Supply and Demand Estimates Report  
<http://www.usda.gov/oce/commodity/wasde/index.htm> <sup>2</sup>Preliminary

### Area Harvested, Yield, and Production Summary, Wisconsin and United States: 2019 and Forecasted November 1, 2020

State	Area harvested		Yield per acre		Production	
	2019	2020	2019	2020	2019	2020
	(1,000 acres)		(units)		(1,000 units)	
<b>WISCONSIN</b>						
Corn (bu)	2,670	2,900	166.0	184.0	443,220	533,600
Potatoes, all (cwt)	70.0	69.0	410	410	28,700	28,290
Soybeans (bu)	1,690	1,980	47.0	53.0	79,430	104,940
<b>UNITED STATES</b>						
Corn (bu)	81,337	82,527	167.5	175.8	13,619,928	14,506,795
Potatoes, all (cwt)	937.3	915.7	453	454	424,419	415,481
Soybeans (bu)	74,939	82,289	47.4	50.7	3,551,908	4,170,262



## 2020 Corn for Grain Objective Yield Data

The National Agricultural Statistics Service conducted objective yield surveys in 10 corn-producing States during 2019. Randomly selected plots in corn for grain fields were visited monthly from August through harvest to obtain specific counts and measurements. Data in these tables are rounded actual field counts from this survey.

### Corn for Grain: Plant Population per Acre, Selected States, 2015-2019

State	2016	2017	2018	2019	2020 <sup>1</sup>
	Number				
IA	31,050	31,150	31,100	30,750	31,050
MN	30,550	30,600	30,900	30,550	31,800
WI	29,800	29,150	30,650	29,750	30,300

<sup>1</sup>Estimated November 1, 2020.

### Corn for Grain: Number of Ears per Acre, Selected States, 2015-2019

State	2016	2017	2018	2019	2020 <sup>1</sup>
	Number				
IA	30,500	30,600	30,800	30,100	30,550
MN	30,250	30,850	30,800	29,650	31,850
WI	28,750	28,600	30,450	29,850	30,350

<sup>1</sup>Estimated November 1, 2020.

### Corn for Grain: Percentage Distribution by Plant Population Per Acre, Wisconsin, 2016-2020

Year	Less than 20,000	20,000 - 22,500	22,501 - 25,000	25,001 - 27,500	27,501 - 30,000	More than 30,000
	Percent					
2016	2.4	4.9	3.7	11.0	18.3	59.7
2017	4.0	2.7	6.7	20.0	21.3	45.3
2018	2.0	2.0	-	7.9	19.8	68.3
2019	-	-	9.4	15.6	25.0	50.0
2020	1.4	1.4	8.1	6.8	23.0	59.3

### Corn for Grain: Percentage Distribution by Measured Row Width and Average Row Width, as of November 1, 2020, Selected States

State	No. of Samples	Row Width (inches)						Average Row Width
		20.5 or Less	20.6 - 30.5	30.6 - 34.5	34.6 - 36.5	36.6 - 38.5	38.6 & Greater	
	Number	Percent						Inches
IA	138	2.9	79.7	11.6	2.9	2.9	-	30.1
MN	133	-	84.9	14.3	-	-	0.8	28.9
WI	74	-	75.6	18.9	2.7	1.4	1.4	30.4

# Wisconsin farmers, THANK YOU for Thanksgiving Dinner!

IN 2019, WISCONSIN FARMERS PRODUCED...



## TURKEYS

5.6 MILLION SOLD

*\*2017 Census of Agriculture*



## MILK

30.6 MILLION LBS.

\$5.7 BILLION IN SALES

#2 IN THE NATION



## POTATOES

2.9 BILLION LBS.

\$322.6 MILLION IN SALES

#3 IN THE NATION

## SWEET CORN

864.5 MILLION LBS

\$33.5 MILLION IN SALES

#3 IN THE NATION



## CRANBERRIES

467 MILLION LBS

\$136.5 MILLION IN SALES

#1 IN THE NATION



## SNAP BEANS

622.3 MILLION LBS

\$42.3 MILLION IN SALES

#1 IN THE NATION



United States Department of Agriculture  
National Agricultural Statistics Service

Source: USDA National Agricultural Statistics Service

Dollar values based on the average price producers received at point of first sale.



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